Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 10 Jun 2023 until 23:59 on Sunday 11 Jun 2023

Forecast Issued on Friday 09 Jun 2023 at 13:10

Confidence: High for main theme of hotter but potentially stormy conditions, but low for shower and thunderstorm detail and persistence into the evenings.

Headline for Saturday 10 Jun 2023: Very warm, with early sunshine giving way to risk of hail and thundery downpours later.

Mountain weather hazards on Saturday 10 Jun 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
High Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Hail showers	Thundery showers	Thundery showers	Thundery showers (night)
Precipitation probability							
10%	10%	10%	10%	30%	60%	60%	40%

Forecast for Saturday 10 Jun 2023

Weather: Fine at first and into daybreak, with some shallow mist in some valleys and perhaps some low cloud in the east. This should clear to sunny periods during the morning, with the UV index becoming high. Morning conditions do not, however, reflect those developing later on, and great care should be taken with regard to the development of thunderstorms into the afternoon. These are likely to develop quickly, with an additional risk of these spreading in from the southeast later.

Chance of cloud-free hill tops above 800m: Perhaps 60% in the east at first, else greater than 90%.

Low Cloud and visibility: Areas of cloud down to 500m possible in the east at first, soon clearing. Visibility generally very good, but very marked localised deterioration in hail and heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 10 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/27 E	22/28 E	21/27 E	20/26 E	19/27 SE	14/21 SE	13/17 SE	14/19 SE	14/19 SE
600	18/26 E	18/26 E	17/24 E	16/23 SE	13/20 SE	11/18 SE	8/13 SE	8/12 SE	8/13 SE
300	14/25 E	14/25 E	13/23 E	12/20 SE	11/20 SE	9/16 SE	4/9 SE	4/9 E	4/9 S
Valley	14/25 SE	14/25 SE	12/22 SE	12/19 SE	11/20 SE	8/16 SE	4/9 SE	5/9 E	5/10 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/9	13/9	14/10	16/12	18/14	19/16	18/16	16/14	14/12
600	16/12	15/11	17/13	19/15	22/19	22/20	20/19	18/17	16/15
300	16/13	16/13	17/14	21/19	24/22	24/23	21/22	19/19	17/17
Valley	17/14	16/13	18/15	22/20	26/24	25/24	22/23	20/20	18/18
Freezing Level*	2700m	2700m	2600m	2700m	2900m	3000m	3200m	3200m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The presence of thunderstorms is likely to give a risk of more variable winds than shown through the afternoon and evening, with strengths perhaps to 35mph or so.

Forecast for Sunday 11 Jun 2023

Weather: Remaining thundery showers fading through the early hours to leave the Park largely dry by dawn, but cloudier than of late, with some ragged low cloud around. Probably bright rather than sunny through the morning, with rising temperatures again sparking the risk of further heavy, slow-moving thundery showers with hail in places. These are likely to continue on into evening, very gradually easing.

Maximum wind: 25mph, mainly southeasterly, but some variability given showers.

Chance of cloud-free hill tops above 800m: 70%.

Low Cloud and visibility: Some low cloud to around 500m and perhaps some valley mist, tending to clear into daybreak but returning more extensively in the evening, perhaps to valley floors in places.

Temperature: **Valleys:** Plus 8 becoming plus 25 Celsius.
At 800m: Plus 15 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1310 on Fri 09 Jun 2023

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